820 Payment Order/Remittance Advice

Functional Group ID=RA

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Payment Order/Remittance Advice Transaction Set (820) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to make a payment, send a remittance advice, or make a payment and send a remittance advice. This transaction set can be an order to a financial institution to make a payment to a payee. It can also be a remittance advice identifying the detail needed to perform cash application to the payee's accounts receivable system. The remittance advice can go directly from payer to payee, through a financial institution, or through a third party agent.

Notes:

1. This standard is the accepted Treasury convention for the On-line Payment and Collection (OPAC) system and the Electronic Data Interchange Payment and Collection (EDIPAC) system. The transaction set is used by Federal Agencies to make a payment and send a remittance advice.

2. Special processing instructions are provided for agencies that wish to transmit transactions between EDIPAC and OPAC on-line users.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1		
Not Used	030	NTE	Note/Special Instruction	O	>1		
	035	TRN	Trace	O	1		c1
Not Used	040	CUR	Currency	O	1		c2
	050	REF	Reference Numbers	O	>1		
	060	DTM	Date/Time Reference	O	>1		
			LOOP ID - N1			>1	
	070	N1	Name	O	1		c3
Not Used	080	N2	Additional Name Information	O	>1		
Not Used	090	N3	Address Information	O	>1		
Not Used	100	N4	Geographic Location	O	1		
	110	REF	Reference Numbers	O	>1		
	120	PER	Administrative Communications Contact	O	>1		

Detail:

	Pos.	Seg.		Req.		Loop	Notes and

	No.	ID	Name	Des.	Max.Use	Repeat	Comments
			LOOP ID - ENT			>1	
	010	ENT	Entity	O	1		n1, c4
			LOOP ID - N1			>1	
Not Used	020	N1	Name	O	1		c5
Not Used	030	N2	Additional Name Information	O	>1		
Not Used	040	N3	Address Information	O	>1		
Not Used	050	N4	Geographic Location	O	1		
Not Used	060	REF	Reference Numbers	O	>1		
Not Used	070	PER	Administrative Communications Contact	O	>1		
			LOOP ID - ADX			>1	
Not Used	080	ADX	Adjustment	O	1		c6
Not Used	090	NTE	Note/Special Instruction	O	>1		
Not Used	100	PER	Administrative Communications Contact	O	>1		
Not Used	105	DTM	Date/Time Reference	O	1		
			LOOP ID - REF			>1	
Not Used	110	REF	Reference Numbers	O	1		
Not Used	120	DTM	Date/Time Reference	O	>1		
			LOOP ID - IT1			>1	
Not Used	130	IT1	Baseline Item Data (Invoice)	O	1		c7
			LOOP ID - REF			>1	
Not Used	140	REF	Reference Numbers	O	1		
Not Used	141	DTM	Date/Time Reference	O	1		
			LOOP ID - SAC			>1	
Not Used	142	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	143	TXI	Tax Information	O	>1		
			LOOP ID - SLN			>1	
Not Used	144	SLN	Subline Item Detail	O	1		
			LOOP ID - REF			>1	
Not Used	145	REF	Reference Numbers	O	1		
Not Used	146	DTM	Date/Time Reference	O	>1		
			LOOP ID - SAC			>1	
Not Used	147	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	148	TXI	Tax Information	O	>1		
			LOOP ID - RMR			>1	
	150	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1		c8
Not Used	160	NTE	Note/Special Instruction	O	>1		
	170	REF	Reference Numbers	O	>1		
	180	DTM	Date/Time Reference	O	>1		
			LOOP ID - IT1			>1	
	190	IT1	Baseline Item Data (Invoice)	O	1		c9
			LOOP ID - REF			>1	
Not Used	200	REF	Reference Numbers	O	1		

Not Used	201	DTM	Date/Time Reference	O	1		
			LOOP ID - SAC			>1	
	202	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	203	TXI	Tax Information	O	>1		
			LOOP ID - SLN			>1	
Not Used	204	SLN	Subline Item Detail	O	1		
			LOOP ID - REF			>1	
Not Used	205	REF	Reference Numbers	O	1		
Not Used	206	DTM	Date/Time Reference	O	>1		
			LOOP ID - SAC			>1	
Not Used	207	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	208	TXI	Tax Information	O	>1		
			LOOP ID - ADX			>1	
	210	ADX	Adjustment	O	1		c10
Not Used	220	NTE	Note/Special Instruction	O	>1		
	230	PER	Administrative Communications Contact	O	>1		
			LOOP ID - REF			>1	
Not Used	240	REF	Reference Numbers	O	1		
Not Used	250	DTM	Date/Time Reference	O	>1		
			LOOP ID - IT1			>1	
Not Used	260	IT1	Baseline Item Data (Invoice)	O	1		c11
			LOOP ID - REF			>1	
Not Used	270	REF	Reference Numbers	O	1		
Not Used	271	DTM	Date/Time Reference	O	1		
			LOOP ID - SAC			>1	
Not Used	272	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	273	TXI	Tax Information	O	>1		
			LOOP ID - SLN			>1	
Not Used	274	SLN	Subline Item Detail	O	1		
			LOOP ID - REF			>1	
Not Used	275	REF	Reference Numbers	O	1		
Not Used	276	DTM	Date/Time Reference	O	>1		
			LOOP ID - SAC			>1	
Not Used	277	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	278	TXI	Tax Information	O	>1		
			LOOP ID - TXP			>1	
Not Used	280	TXP	Tax Payment	O	1		n2
Not Used	285	TXI	Tax Information	O	>1		
			LOOP ID - DED			>1	
Not Used	287	DED	Deductions	O	1		n3

			LOOP ID - LX			>1	
Not Used	290	LX	Assigned Number	O	1		n4
Not Used	295	REF	Reference Numbers	O	>1		
Not Used	300	TRN	Trace	O	>1		
			LOOP ID - NM1			>1	
Not Used	305	NM1	Individual or Organizational Name	O	1		
Not Used	310	REF	Reference Numbers	O	>1		
Not Used	315	G53	Maintenance Type	O	1		
			LOOP ID - AIN			>1	
Not Used	320	AIN	Income	O	1		
Not Used	325	QTY	Quantity	O	>1		
Not Used	330	DTP	Date or Time or Period	O	>1		
			LOOP ID - PEN			>1	
Not Used	335	PEN	Pension Information	O	1		
Not Used	340	AMT	Monetary Amount	O	>1		
Not Used	345	DTP	Date or Time or Period	O	>1		
			LOOP ID - INV			>1	
Not Used	350	INV	Investment Vehicle Selection	O	1		
Not Used	355	DTP	Date or Time or Period	O	>1		

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The ENT loop is for vendor payments.
2. The TXP loop is for tax payments.
3. The DED loop is for child support payments.
4. The LX loop is for pension payments.

Transaction Set Comments

1. The TRN segment is used to uniquely identify a payment order/remittance advice.
2. The CUR segment does not initiate a foreign exchange transaction.
3. The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.
4. ENT09 may contain the payee's accounts receivable customer number.
5. Allowing the N1 segment to repeat in this area allows the paying entity within a payer and the paid entity within a payee to be identified (not the payer and payee).
6. This ADX loop contains adjustment items which are not netted to an RMR segment in this transaction set.
7. Loop IT1 within the ADX loop is the adjustment line item detail loop.
8. Loop RMR is for open items being referenced or for payment on account.
9. Loop IT1 within the RMR loop is the remittance line item detail loop.
10. This ADX loop can only contain adjustment information for the immediately preceding RMR segment

and affects the amount (RMR04) calculation. If this adjustment amount is not netted to the immediately preceding RMR, use the outer ADX loop (position 080).

11. Loop IT1 within the ADX loop is the adjustment line item detail loop.

Segment:	**ST** **Transaction Set Header**
Position:	010
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the start of a transaction set and to assign a control number
Syntax Notes:	
Semantic Notes:	1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	ST01	143	**Transaction Set Identifier Code**	**M ID 3/3**
			Code uniquely identifying a Transaction Set	
			820 X12.4 Payment Order/Remittance Advice	
Must Use	ST02	329	**Transaction Set Control Number**	**M AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

Segment:	**BPR** Beginning Segment for Payment Order/Remittance Advice
Position:	020
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1

Purpose: (1) To indicate the beginning of a PaymentOrder/Remittance Advice Transaction Set and total payment amount or (2) to enable related transfer of funds and/or information from payer to payee to occur

Syntax Notes:
1 If either BPR06 or BPR07 is present, then the other is required.
2 If BPR08 is present, then BPR09 is required.
3 If either BPR12 or BPR13 is present, then the other is required.
4 If BPR14 is present, then BPR15 is required.
5 If either BPR18 or BPR19 is present, then the other is required.
6 If BPR20 is present, then BPR21 is required.

Semantic Notes:
1 BPR02 specifies the payment amount.
2 When using this transaction set to initiate a payment, BPR06 through BPR16 may be required, depending on the conventions of the specific financial channel being used.
BPR06 and BPR07 relate to the originating depository financial institution (ODFI).
3 BPR08 is a code identifying the type of bank account or other financial asset.
4 BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).
5 BPR14 is a code identifying the type of bank account or other financial asset.
6 BPR15 is the account number of the receiving company to be debited or credited with the payment order.
7 BPR16 is the date the originating company intends for the transaction to be settled (i.e., Payment Effective Date).
8 BPR17 is a code identifying the business reason for this payment.
9 BPR18, BPR19, BPR20 and BPR21, if used, identify a third bank identification number and account to be used for return items only.
10 BPR20 is a code identifying the type of bank account or other financial asset.

Comments:
1 BPR09 is the account of the company originating the payment. This account may be debited or credited depending on the type of payment order.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	BPR01	305	**Transaction Handling Code**	M ID 1/2
			Code designating the action to be taken by all parties	
			EDIPAC fm On-line: Treasury provided code when generated from the On-line system.	
			C Payment Accompanies Remittance Advice	
Must Use	BPR02	782	**Monetary Amount**	M R 1/15
			Monetary amount	

			EDIPAC to/fm On-line: While the On-line system allows for 20 positions, the amount in X12 is limited to 15 positions.		
Must Use	BPR03	478	**Credit/Debit Flag Code**	M	ID 1/1

Code indicating whether amount is a credit or debit

EDIPAC fm On-line: Treasury provided code when generated from the On-line system.

    C   Credit

Credit to the receivers account.

Must Use	BPR04	591	**Payment Method Code**	M	ID 3/3

Code identifying the method for the movement of payment instructions

EDIPAC fm On-line: Treasury provided code when generated from the On-line system.

    BKW   Book Entry

BKW or Book Entry is used to indicate OPAC activity.

Not Used	BPR05	812	**Payment Format Code**	O	ID 1/10

Code identifying the payment format to be used

Not Used	BPR06	506	**(DFI) ID Number Qualifier**	X	ID 2/2

Code identifying the type of identification number of Depository Financial Institution (DFI)

Not Used	BPR07	507	**(DFI) Identification Number**	X	AN 3/12

Depository Financial Institution (DFI) identification number

Not Used	BPR08	569	**Account Number Qualifier**	O	ID 1/3

Code indicating the type of account

Not Used	BPR09	508	**Account Number**	X	AN 1/35

Account number assigned

Not Used	BPR10	509	**Originating Company Identifier**	O	AN 10/10

A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9

Not Used	BPR11	510	**Originating Company Supplemental Code**	O	AN 9/9

A code defined between the originating company and the originating depository financial institution (ODFI) that uniquely identifies the company initiating the transfer instructions

Not Used	BPR12	506	**(DFI) ID Number Qualifier**	X	ID 2/2

Code identifying the type of identification number of Depository Financial Institution (DFI)

Not Used	BPR13	507	**(DFI) Identification Number**	X	AN 3/12

Depository Financial Institution (DFI) identification number

Not Used	BPR14	569	**Account Number Qualifier**	**O**	**ID 1/3**
			Code indicating the type of account		
Not Used	BPR15	508	**Account Number**	**X**	**AN 1/35**
			Account number assigned		
Not Used	BPR16	373	**Date**	**O**	**DT 6/6**
			Date (YYMMDD)		
Not Used	BPR17	1048	**Business Function Code**	**O**	**ID 1/3**
			Code identifying the business reason for this payment		
Not Used	BPR18	506	**(DFI) ID Number Qualifier**	**X**	**ID 2/2**
			Code identifying the type of identification number of Depository Financial Institution (DFI)		
Not Used	BPR19	507	**(DFI) Identification Number**	**X**	**AN 3/12**
			Depository Financial Institution (DFI) identification number		
Not Used	BPR20	569	**Account Number Qualifier**	**O**	**ID 1/3**
			Code indicating the type of account		
Not Used	BPR21	508	**Account Number**	**X**	**AN 1/35**
			Account number assigned		

Segment:	**TRN** Trace	
Position:	035	
Loop:		
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To uniquely identify a transaction to an application	
Syntax Notes:		
Semantic Notes:	**1** TRN02 provides unique identification for the transaction.	
	2 TRN03 identifies an organization.	
	3 TRN04 identifies a further subdivision within the organization.	
Comments:		
Notes:	*The TRN segment is required for OPAC processing.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	TRN01	481	**Trace Type Code**	**M ID 1/2**

Code identifying which transaction is being referenced

EDIPAC fm On-line: Treasury provided code when generated from the On-line system.

    1   Current Transaction Trace Numbers

Must Use	TRN02	127	**Reference Number**	**M AN 1/30**

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

1. This reference number identifies the disbursement voucher number.
2. This element matches the Obligation Document Number in the On-line system and is limited to 17 positions.

	TRN03	509	**Originating Company Identifier**	**O AN 10/10**

A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9

This element is not used by the On-line system.

	TRN04	127	**Reference Number**	**O AN 1/30**

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Segment:	**REF** Reference Numbers
Position:	050
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying numbers.
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes:	
Comments:	
Notes:	*To provide OPAC document reference number. THIS DATA WILL BE SUPPLIED BY GOALS.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	**Reference Number Qualifier**	M ID 2/2

Code qualifying the Reference Number.

ZZ   Mutually Defined

Use to indicate the OPAC document reference number.

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF02	127	**Reference Number**	X AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

1. This number will be provided by the OPAC system.
2. Use of the data element is required.

	Ref. Des.	Data Element	Name	Attributes
Not Used	REF03	352	**Description**	X AN 1/80

A free-form description to clarify the related data elements and their content

Segment:	**DTM** Date/Time Reference		
Position:	060		
Loop:			
Level:	Heading		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify pertinent dates and times		
Syntax Notes:	1	At least one of DTM02 DTM03 or DTM06 is required.	
	2	If either DTM06 or DTM07 is present, then the other is required.	
Semantic Notes:			
Comments:			
Notes:	*This data will be supplied by GOALS OPAC and be used for both accomplished date and accounting date.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	DTM01	374	**Date/Time Qualifier**	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			009 Process		
Must Use	DTM02	373	**Date**	X	DT 6/6
			Date (YYMMDD)		
			Use of this data element is required.		
Must Use	DTM03	337	**Time**	X	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
			Use of this data element is required.		
Not Used	DTM04	623	**Time Code**	O	ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
Must Use	DTM05	624	**Century**	O	N0 2/2
			The first two characters in the designation of the year (CCYY)		
Not Used	DTM06	1250	**Date Time Period Format Qualifier**	X	ID 2/3
			Code indicating the date format, time format, or date and time format		
Not Used	DTM07	1251	**Date Time Period**	X	AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times		

Segment:	# N1 Name
Position:	070
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.
Notes:	*The N1 loop must be repeated twice. The N1 loop will be used to identify both the originator and receiver of the transaction.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	N101	98	**Entity Identifier Code**	M	ID 2/2
			Code identifying an organizational entity, a physical location, or an individual		
			Treasury provided code when generated from the On-line system.		
			PE Payee		
			PR Payer		
	N102	93	**Name**	X	AN 1/35
			Free-form name		
			Not used in the On-line system. Organizations identified by the ALC in the N104 element.		
Must Use	N103	66	**Identification Code Qualifier**	X	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
			1. Treasury provided code when generated from the On-line system. *2. Use of this data element is required.*		
			ZZ Mutually Defined		
			Use to indicate an Agency Location Code.		
Must Use	N104	67	**Identification Code**	X	AN 2/20
			Code identifying a party or other code		
			1. The 8 digit Agency Location Code assigned by Treasury. *2. Use of this data element is required.*		
Not Used	N105	706	**Entity Relationship Code**	O	ID 2/2
			Code describing entity relationship		

Not Used   **N106**   **98**   **Entity Identifier Code**   **O   ID 2/2**

Code identifying an organizational entity, a physical location, or an
individual

Segment:	**REF** Reference Numbers	
Position:	110	
Loop:	N1 Optional	
Level:	Heading	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify identifying numbers.	
Syntax Notes:	1 At least one of REF02 or REF03 is required.	
Semantic Notes:		
Comments:		
Notes:	*1. To provide OPAC DO Symbol reference number.*	
	2. Use this segment when the N101 code is PR.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**REF01**	**128**	**Reference Number Qualifier**	**M ID 2/2**

Code qualifying the Reference Number.

EDIPAC fm On-line: Treasury provided code when generated from the On-line system.

DX	Department/Agency Number	

Indicates the OPAC Disbursing Office Symbol number.

	Ref. Des.	Data Element	Name	Attributes
Must Use	**REF02**	**127**	**Reference Number**	**X AN 1/30**

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

1. OPAC DO symbol of the originator of the 820 transaction set.
2. Use of this data element is required.

	Ref. Des.	Data Element	Name	Attributes
Not Used	**REF03**	**352**	**Description**	**X AN 1/80**

A free-form description to clarify the related data elements and their content

	PER Administrative Communications Contact
Segment:	
Position:	120
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To identify a person or office to whom administrative communications should be directed
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.
	2 If either PER05 or PER06 is present, then the other is required.
	3 If either PER07 or PER08 is present, then the other is required.
Semantic Notes:	
Comments:	
Notes:	*Use this segment when the N101 code is PR.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	PER01	366	**Contact Function Code**	**M ID 2/2**

Code identifying the major duty or responsibility of the person or group named

Treasury provided code when generated from the On-line system.

AD		Accounting Department
IC		Information Contact

	Ref. Des.	Data Element	Name	Attributes
Must Use	PER02	93	**Name**	**O AN 1/35**

Free-form name

1. Limited to 20 positions for the Contact Name in the On-line system.
2. Use of this data element is required.

	Ref. Des.	Data Element	Name	Attributes
Must Use	PER03	365	**Communication Number Qualifier**	**X ID 2/2**

Code identifying the type of communication number

1. Treasury provided code when generated from the On-line system.
2. Use of this data element is required.

TE		Telephone

	Ref. Des.	Data Element	Name	Attributes
Must Use	PER04	364	**Communication Number**	**X AN 1/80**

Complete communications number including country or area code when applicable

1. Maximum field size is 12 positions for the Telephone number in the On-line system.
2. Use of this data element is required.
3. Use PER06 if additional positions are needed.

	Ref. Des.	Data Element	Name	Attributes
	PER05	365	**Communication Number Qualifier**	**X ID 2/2**

Code identifying the type of communication number

EDIPAC to On-line: Not used. Only one telephone is provided in the On

			-line system.		
			AU	Defense Switched Network	
				Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	
			EM	Electronic Mail	
			FT	Federal Telecommunications System (FTS)	
			FX	Facsimile	
			IT	International Telephone	
			PS	Packet Switching	
			TE	Telephone	
			TL	Telex	
			TM	Telemail	
			TX	TWX	
	PER06	**364**	**Communication Number**	**X**	**AN 1/80**
			Complete communications number including country or area code when applicable		
Not Used	**PER07**	**365**	**Communication Number Qualifier**	**X**	**ID 2/2**
			Code identifying the type of communication number		
Not Used	**PER08**	**364**	**Communication Number**	**X**	**AN 1/80**
			Complete communications number including country or area code when applicable		
Not Used	**PER09**	**443**	**Contact Inquiry Reference**	**O**	**AN 1/20**
			Additional reference number or description to clarify a contact number		

Segment:	**ENT** Entity	
Position:	010	
Loop:	ENT Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To designate the entities which are parties to a transaction and specify a reference meaningful to those entities	
Syntax Notes:	1	If any of ENT02 ENT03 or ENT04 is present, then all are required.
	2	If any of ENT05 ENT06 or ENT07 is present, then all are required.
	3	If either ENT08 or ENT09 is present, then the other is required.
Semantic Notes:		
Comments:	1	This segment allows for the grouping of data by entity/entities at or within a master/masters. A master (e.g., an organization) can be comprised of numerous subgroups (e.g., entities). This master may send grouped data to another master (e.g., an organization) which is comprised of one or more entities. Groupings are as follows:

(1) Single/Single: Only ENT01 is necessary, because there is a single entity (the sending master) communicating with a single entity (the receiving master).
(2) Single/Multiple: ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master. The sending master is a single entity, so no other data elements need be used.
(3) Multiple/Single: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. The receiving master is a single entity, so no other data elements need be used.
(4) Multiple/Multiple: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master.
This segment also allows for the transmission of a unique reference number that is meaningful between the entities.

Notes:	***The ENT segment is required for OPAC processing.***

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	ENT01	554	**Assigned Number**	O	N0 1/6
			Number assigned for differentiation within a transaction set		
			1. Treasury provided code when generated from the On-line system. ***2. Use of this data element is required.***		
Not Used	ENT02	98	**Entity Identifier Code**	X	ID 2/2
			Code identifying an organizational entity, a physical location, or an individual		
Not Used	ENT03	66	**Identification Code Qualifier**	X	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
Not Used	ENT04	67	**Identification Code**	X	AN 2/20

Code identifying a party or other code

| **Not Used** | **ENT05** | **98** | **Entity Identifier Code** | **X** | **ID 2/2** |

Code identifying an organizational entity, a physical location, or an individual

| **Not Used** | **ENT06** | **66** | **Identification Code Qualifier** | **X** | **ID 1/2** |

Code designating the system/method of code structure used for Identification Code (67)

| **Not Used** | **ENT07** | **67** | **Identification Code** | **X** | **AN 2/20** |

Code identifying a party or other code

| **Not Used** | **ENT08** | **128** | **Reference Number Qualifier** | **X** | **ID 2/2** |

Code qualifying the Reference Number.

| **Not Used** | **ENT09** | **127** | **Reference Number** | **X** | **AN 1/30** |

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Segment:	**RMR** Remittance Advice Accounts Receivable Open Item Reference	
Position:	150	
Loop:	RMR Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the accounts receivable open item(s) to be included in the cash application and to convey the appropriate detail	

Syntax Notes:	**1**	If either RMR01 or RMR02 is present, then the other is required.
Semantic Notes:	**1**	If RMR03 is present, it specifies how the cash is to be applied.
	2	RMR04 is the amount paid.
	3	RMR05 is the amount of invoice (including charges, less allowance) before terms discount (if discount is applicable) or debit amount or credit amount of referenced items.
	4	RMR06 is the amount of discount taken which may be less than or equal to the amount of discount permitted.
Comments:	**1**	Parties using this segment should agree on the content of RMR01 and RMR02 prior to initiating communication.
	2	If RMR03 is not present, this is a payment for an open item. If paying an open item, RMR02 must be present. If not paying a specific open item, RMR04 must be present.
	3	RMR05 may be needed by some payees to distinguish between duplicate reference numbers.
Notes:		*1. Trading partners using Table 2 should make every attempt to pass Agency detail data in the RMR loop.*
		2. The RMR segment is required for OPAC processing.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	RMR01	128	Reference Number Qualifier	X ID 2/2

Code qualifying the Reference Number.

1. Treasury provided code when generated from the On-line system.
2. The original invoice number would normally be used in the RMR segment.
3. Any code may be used. The listed codes are samples only. Additional codes are shown in the REF segment (seq170).

AX Government Accounting Class Reference Number (ACRN)
BC Buyer's Contract Number
C7 Contract Line Item Number
CT Contract Number
JB Job (Project) Number
OI Original Invoice Number
PO Purchase Order Number
ZZ Mutually Defined

Refer to 003050 Data Element Dictionary for acceptable code values.

Must Use   **RMR02**   **127**   **Reference Number**   **X**   **AN 1/30**

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

1. EDIPAC to/fm On-line: This element can be used to match the following On-line fields:

Invoice Number - Maximum 10 positions.
PO - Maximum 17 positions.
JAS - Maximum 12 positions.
Contract Line Item - Maximum 6 positions.

2. Use of this data element is required.

Must Use   **RMR03**   **482**   **Payment Action Code**   **O**   **ID 2/2**

Code specifying the type of accounts receivable open item(s) to be included in a cash application.

1. EDIPAC to/fm On-line: Treasury will modify from a 2 position field to 1 position for the final pay flag in the On-line system, that is "F" for final or "P" for partial.
2. Use of this data element is required.

FL	Final
PP	Partial Payment

       RMR04   **782**   **Monetary Amount**   **O**   **R 1/15**

Monetary amount

Net payment. (The total value for all amounts in RMR04s should equal the value in BPR02.) The RMR04 amount includes the amounts detailed in segment 2/SAC/202.

Not Used   **RMR05**   **782**   **Monetary Amount**   **O**   **R 1/15**

Monetary amount

Not Used   **RMR06**   **782**   **Monetary Amount**   **O**   **R 1/15**

Monetary amount

Segment:	**REF** Reference Numbers				
Position:	170				
Loop:	RMR Optional				
Level:	Detail				
Usage:	Optional				
Max Use:	>1				
Purpose:	To specify identifying numbers.				
Syntax Notes:	1 At least one of REF02 or REF03 is required.				
Semantic Notes:					
Comments:					

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	Reference Number Qualifier	M ID 2/2

Code qualifying the Reference Number.

1. EDIPAC to/fm On-line:

Use code "ZZ" when the REF03 element is used to pass comments only to the On-line system, and REF02 is blank.

Use code "EH" when the REF02 element is used to pass ACL/CD to the On-line system.

Use code "FG" when the REF02 element is used to pass Appropriation to the On-line system.

2. Any code may be used. The listed codes are samples only. Additional codes are shown in the REF segment (seq170).

AX Government Accounting Class Reference Number (ACRN)
BC Buyer's Contract Number
C7 Contract Line Item Number
CT Contract Number
EH Financial Classification Code
FG Fund Identification Number
JB Job (Project) Number
OI Original Invoice Number
PO Purchase Order Number
ZZ Mutually defined

When REF03 equals ZZ, only the first four repetitions of REF03 will appear on the OPAC reports. All REF03 data will be passed to the server reports.

Refer to 003050 Data Element Dictionary for acceptable code values.

REF02   127   **Reference Number**   **X   AN 1/30**

Reference number or identification number as defined for a particular
Transaction Set, or as specified by the Reference Number Qualifier.

1. EDIPAC to/fm On-line: See RMR02 for maximum field sizes.

*2. EDIPAC to On-line if the REF02 element is used to pass ACL/CD or
Appropriation data, use codes "EH" and "FG" respectively in REF01.*

REF03   352   **Description**   **X   AN 1/80**

A free-form description to clarify the related data elements and their
content

*EDIPAC to on-line use code "ZZ" when REF02 is blank (not used) and
comments are passed in REF03.*

Segment:	**DTM** Date/Time Reference	
Position:	180	
Loop:	RMR Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	1	At least one of DTM02 DTM03 or DTM06 is required.
	2	If either DTM06 or DTM07 is present, then the other is required.
Semantic Notes:		
Comments:		
Notes:	*EDIPAC to On-line: This segment is not used by the On-line system. Use Table 2, REF03 element (seq170) to provide as comments.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	DTM01	374	**Date/Time Qualifier**	**M**	**ID 3/3**
			Code specifying type of date or time, or both date and time		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	DTM02	373	**Date**	**X**	**DT 6/6**
			Date (YYMMDD)		
	DTM03	337	**Time**	**X**	**TM 4/8**
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
Not Used	DTM04	623	**Time Code**	**O**	**ID 2/2**
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
Must Use	DTM05	624	**Century**	**O**	**N0 2/2**
			The first two characters in the designation of the year (CCYY)		
Not Used	DTM06	1250	**Date Time Period Format Qualifier**	**X**	**ID 2/3**
			Code indicating the date format, time format, or date and time format		
Not Used	DTM07	1251	**Date Time Period**	**X**	**AN 1/35**
			Expression of a date, a time, or range of dates, times or dates and times		

Segment:	**IT1** Baseline Item Data (Invoice)	
Position:	190	
Loop:	IT1 Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the basic and most frequently used line item data for the invoice and related transactions	
Syntax Notes:	1	If any of IT102 IT103 or IT104 is present, then all are required.
	2	If either IT106 or IT107 is present, then the other is required.
	3	If either IT108 or IT109 is present, then the other is required.
	4	If either IT110 or IT111 is present, then the other is required.
	5	If either IT112 or IT113 is present, then the other is required.
	6	If either IT114 or IT115 is present, then the other is required.
	7	If either IT116 or IT117 is present, then the other is required.
	8	If either IT118 or IT119 is present, then the other is required.
	9	If either IT120 or IT121 is present, then the other is required.
	10	If either IT122 or IT123 is present, then the other is required.
	11	If either IT124 or IT125 is present, then the other is required.
Semantic Notes:	1	IT101 is the purchase order line item identification.
Comments:	1	Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of ID's.
	2	IT106 through IT125 provides for ten (10) different product/service ID's for each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.
Notes:	*The IT1 segment is required for OPAC processing.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
	IT101	350	**Assigned Identification**	**O AN 1/11**
			Alphanumeric characters assigned for differentiation within a transaction set	
			If multiple IT1 loops are present, it is recommended that IT101 is used for ease of reading reports.	
Must Use	**IT102**	358	**Quantity Invoiced**	**X R 1/10**
			Number of units invoiced (supplier units)	
			1. Maximum field size is limited to 7 positions for the Quantity field in the On-line system.	
			2. OPAC is limited to the use of whole numbers for quantity, and will reject a transaction with a decimal amount greater than zero.	
Must Use	**IT103**	355	**Unit or Basis for Measurement Code**	**X ID 2/2**
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	

> *Any code may be used. The listed codes are samples only.*
>
> *BX Box*
> *EA Each*
> *EX Feet, Inches and Fraction*
> *TN Net Ton (2,000 LB)*

Refer to 003050 Data Element Dictionary for acceptable code values.

| Must Use | IT104 | 212 | **Unit Price** | **X** | **R 1/17** |

Price per unit of product, service, commodity, etc.

> *1. Maximum field size is limited to 7 positions for the Unit Price field in the On-line system.*
>
> *2. OPAC is limited to two decimal places for unit price, and will reject a transaction with greater than 2 decimal places.*

| | IT105 | 639 | **Basis of Unit Price Code** | **O** | **ID 2/2** |

Code identifying the type of unit price for an item

> *This element is not used by the On-line system.*

Refer to 003050 Data Element Dictionary for acceptable code values.

| | IT106 | 235 | **Product/Service ID Qualifier** | **X** | **ID 2/2** |

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

> *This element is not used by the On-line system.*

Refer to 003050 Data Element Dictionary for acceptable code values.

| | IT107 | 234 | **Product/Service ID** | **X** | **AN 1/40** |

Identifying number for a product or service

| | IT108 | 235 | **Product/Service ID Qualifier** | **X** | **ID 2/2** |

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

> *This element is not used by the On-line system.*

Refer to 003050 Data Element Dictionary for acceptable code values.

| | IT109 | 234 | **Product/Service ID** | **X** | **AN 1/40** |

Identifying number for a product or service

| | IT110 | 235 | **Product/Service ID Qualifier** | **X** | **ID 2/2** |

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

> *This element is not used by the On-line system.*

Refer to 003050 Data Element Dictionary for acceptable code values.

| | IT111 | 234 | **Product/Service ID** | **X** | **AN 1/40** |

Identifying number for a product or service

| | IT112 | 235 | **Product/Service ID Qualifier** | **X** | **ID 2/2** |

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

This element is not used by the On-line system.

Refer to 003050 Data Element Dictionary for acceptable code values.

IT113   **234**   **Product/Service ID**   **X**   **AN 1/40**

Identifying number for a product or service

IT114   **235**   **Product/Service ID Qualifier**   **X**   **ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

This element is not used by the On-line system.

Refer to 003050 Data Element Dictionary for acceptable code values.

IT115   **234**   **Product/Service ID**   **X**   **AN 1/40**

Identifying number for a product or service

IT116   **235**   **Product/Service ID Qualifier**   **X**   **ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

This element is not used by the On-line system.

Refer to 003050 Data Element Dictionary for acceptable code values.

IT117   **234**   **Product/Service ID**   **X**   **AN 1/40**

Identifying number for a product or service

IT118   **235**   **Product/Service ID Qualifier**   **X**   **ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

This element is not used by the On-line system.

Refer to 003050 Data Element Dictionary for acceptable code values.

IT119   **234**   **Product/Service ID**   **X**   **AN 1/40**

Identifying number for a product or service

IT120   **235**   **Product/Service ID Qualifier**   **X**   **ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

This element is not used by the On-line system.

Refer to 003050 Data Element Dictionary for acceptable code values.

IT121   **234**   **Product/Service ID**   **X**   **AN 1/40**

Identifying number for a product or service

IT122   **235**   **Product/Service ID Qualifier**   **X**   **ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

This element is not used by the On-line system.

Refer to 003050 Data Element Dictionary for acceptable code values.

IT123   **234**   **Product/Service ID**   **X**   **AN 1/40**

Identifying number for a product or service

IT124   **235**   **Product/Service ID Qualifier**   **X**   **ID 2/2**

Code identifying the type/source of the descriptive number used in

Product/Service ID (234)

This element is not used by the On-line system.

Refer to 003050 Data Element Dictionary for acceptable code values.

IT125   **234**   **Product/Service ID**   **X**   **AN 1/40**

Identifying number for a product or service

Segment:	**SAC** Service, Promotion, Allowance, or Charge Information	
Position:	202	
Loop:	SAC Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge	

Syntax Notes:
1 At least one of SAC02 or SAC03 is required.
2 If either SAC03 or SAC04 is present, then the other is required.
3 If either SAC06 or SAC07 is present, then the other is required.
4 If either SAC09 or SAC10 is present, then the other is required.
5 If SAC11 is present, then SAC10 is required.
6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7 If SAC14 is present, then SAC13 is required.

Semantic Notes:
1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2 SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
3 SAC08 is the allowance or charge rate per unit.
4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
   SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
6 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.

Comments:
1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
2 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Notes: *The SAC segment is not used by the On-line system.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	SAC01	248	**Allowance or Charge Indicator**	M ID 1/1

Code which indicates an allowance or charge for the service specified

A	Allowance
C	Charge
N	No Allowance or Charge
R	Allowance Request

Must Use	SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	X	ID 4/4

Code identifying the service, promotion, allowance, or charge

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	SAC03	559	**Agency Qualifier Code**	X	ID 2/2

Code identifying the agency assigning the code values

Not Used	SAC04	1301	**Agency Service, Promotion, Allowance, or Charge Code**	X	AN 1/10

Agency maintained code identifying the service, promotion, allowance, or charge

	SAC05	610	**Amount**	O	N2 1/15

Monetary amount

Not Used	SAC06	378	**Allowance/Charge Percent Qualifier**	X	ID 1/1

Code indicating on what basis allowance or charge percent is calculated

Not Used	SAC07	332	**Percent**	X	R 1/6

Percent expressed as a percent

Not Used	SAC08	118	**Rate**	O	R 1/9

Rate expressed in the standard monetary denomination for the currency specified

Not Used	SAC09	355	**Unit or Basis for Measurement Code**	X	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	SAC10	380	**Quantity**	X	R 1/15

Numeric value of quantity

Not Used	SAC11	380	**Quantity**	O	R 1/15

Numeric value of quantity

Not Used	SAC12	331	**Allowance or Charge Method of Handling Code**	O	ID 2/2

Code indicating method of handling for an allowance or charge

Not Used	SAC13	127	**Reference Number**	X	AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Not Used	SAC14	770	**Option Number**	O	AN 1/20

A unique number identifying available promotion or allowance options when more than one is offered

Not Used	SAC15	352	**Description**	O	AN 1/80

A free-form description to clarify the related data elements and their content

Segment:	**ADX** Adjustment	
Position:	210	
Loop:	ADX Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos	
Syntax Notes:	1	If either ADX03 or ADX04 is present, then the other is required.
Semantic Notes:	1	ADX01 specifies the amount of the adjustment and must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment amount.
	2	ADX02 specifies the reason for claiming the adjustment.
	3	ADX03 and ADX04 specify the identification of the adjustment.
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	ADX01	782	**Monetary Amount**	M R 1/15
			Monetary amount	
Must Use	ADX02	426	**Adjustment Reason Code**	M ID 2/2
			Code indicating reason for credit memo, or adjustment to invoice, credit memo, or payment.	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	ADX03	128	**Reference Number Qualifier**	X ID 2/2
			Code qualifying the Reference Number.	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	ADX04	127	**Reference Number**	X AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	

Segment:	**PER** Administrative Communications Contact	
Position:	230	
Loop:	ADX Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To identify a person or office to whom administrative communications should be directed	
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.	
	2 If either PER05 or PER06 is present, then the other is required.	
	3 If either PER07 or PER08 is present, then the other is required.	
Semantic Notes:		
Comments:		
Notes:	*This element is not used by the On-line system.*	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	PER01	366	**Contact Function Code**		**M ID 2/2**
			Code identifying the major duty or responsibility of the person or group named		
			AD	Accounting Department	
			IC	Information Contact	
Must Use	PER02	93	**Name**		**O AN 1/35**
			Free-form name		
			Use of this data element is required.		
Must Use	PER03	365	**Communication Number Qualifier**		**X ID 2/2**
			Code identifying the type of communication number		
			Use of this data element is required.		
			TE	Telephone	
Must Use	PER04	364	**Communication Number**		**X AN 1/80**
			Complete communications number including country or area code when applicable		
			Use of this data element is required.		
	PER05	365	**Communication Number Qualifier**		**X ID 2/2**
			Code identifying the type of communication number		
			AU	Defense Switched Network	
				Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	
			EM	Electronic Mail	
			FT	Federal Telecommunications System (FTS)	
			FX	Facsimile	

	IT	International Telephone
	PS	Packet Switching
	TE	Telephone
	TL	Telex
	TM	Telemail
	TX	TWX

	PER06	**364**	**Communication Number**		**X**	**AN 1/80**

Complete communications number including country or area code when applicable

Not Used	**PER07**	**365**	**Communication Number Qualifier**		**X**	**ID 2/2**

Code identifying the type of communication number

Not Used	**PER08**	**364**	**Communication Number**		**X**	**AN 1/80**

Complete communications number including country or area code when applicable

Not Used	**PER09**	**443**	**Contact Inquiry Reference**		**O**	**AN 1/20**

Additional reference number or description to clarify a contact number

Segment:	**SE** Transaction Set Trailer	
Position:	010	
Loop:		
Level:	Summary	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).	
Syntax Notes:		
Semantic Notes:		
Comments:	**1** SE is the last segment of each transaction set.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	SE01	96	**Number of Included Segments**	**M N0 1/10**
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	**Transaction Set Control Number**	**M AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	